

**in**

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NUMBER	DATE	DESCRIPTION	NAME

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# Contents

<b>1</b>	<b>in</b>	<b>1</b>
1.1	BackClock V2.32c . . . . .	1
1.2	Introduction . . . . .	1
1.3	Requirements . . . . .	2
1.4	Installation . . . . .	2
1.5	Usage . . . . .	2
1.6	Sorry, there some bugs . . . . .	3
1.7	Distribution . . . . .	4
1.8	Author . . . . .	4
1.9	Future plans . . . . .	4
1.10	History . . . . .	4
1.11	Feed back . . . . .	5

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# Chapter 1

## in

### 1.1 BackClock V2.32c

ThE MaN - BackClock V2.32c

A beautiful backdrop clock

1997 - 1999

**Introduction** What's this ?

**Distribution** Freeware, Shareware ?

**Requirements** What do you need ?

**Installation** How to install

**Usage** How does this work ?

**Bugs** Known problems

**Author** Who did this ?

**History** The program history

**Future** What will be next released ?

**Thanks** My contacts

### 1.2 Introduction

Backclock

Something missed on my Workbench:

A <transparent> clock which opens on the Workbench and very easy to use.

So, I started to search on aminet but nothing suits what I was searching for

then I decided to code it myself .

This is an analogic clock that works on the Workbench screen.

There is no border in the window, and you can choose the needles color.

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## 1.3 Requirements

In order to run this prog you need:

- An Amiga with at least a 68020
- OS 3.0, 3.1 or better preferred
- math libraries
- notifyintuition.library V2.0+
- rtracker.library V1.0 (present in the package)
- no memory requirements
- no hard disk needed but preferred

Tested successfully:

- \* Amiga 1200 Escom
- \* Amiga 1200 Escom + Blizzard 1260/50 MHz / 16Mo
- \* Amiga 1200 Escom + Blizzard 1260/66 MHz / 16Mo
- \* Amiga 4000, 64MB, OS3.1, setpatch 43.6, P96
- \* Amiga 1400T + Blizzard 68030/50 MHz WB 3.1 2M chip 16M fast
- \* Amiga 1200 68040/25 MHz, 160 MHz Blizzard PPC
- \* Amiga 2000 68030, OS3.1, PicassoII with Picasso96, 24meg RAM
- \* UAE Cyrix PR-300, W95, 64Mo, Picasso96

## 1.4 Installation

To install simply run the provided Installer script

You need to install the notifyintuition.library into your libs: dir

The archive can be found on Aminet util/wb/clvrwin.lha

\* sources are given too

## 1.5 Usage

You can run this programm from CLI or Workbench

If it's the first time you start the prog, then the following default parameters are taken:

position X: 0

position Y: below the top bar

width : 100

height : 100

needles : R=0 G=0 B=0 (black)

tics : R=255 G=255 B=0 (yellow)

Use the top of the window to move it, and the bottom right corner to resize it.

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To change parameters then start the prefs program  
you can change different components of the clock:  
seconds color  
minutes color  
hours color  
tics color  
background color

To change the colors just choose the components to change then use sliders  
to set color

If you want to move or resize the clock, there are invisible size and move  
gadget.

All what you do is real time :  
color is readapted every time you move a slider.

If you want the clock to be filled with the background color then check the  
-fill background- checkbox  
and

-fill needles- checkbox fills the needles

You can deactivate the seconds arrow, then it will eat less CPU

The clock can now draw shadow behind arrows, to do this check 'draw shadows'  
and if you want to make the clock more beautiful check 'draw middle point'

To use the new settings choose "USE" (preferences written to ENV:)

To save the new settings choose "SAVE" (preferences written to ENV: and ENVARC:)

To cancel choose "CANCEL"

note: even if you set new preferences but click on cancel, changes are taken  
but not saved.

If you want to quit, start the program a second time.

## 1.6 Sorry, there some bugs

Sends bug reports please...

\* I did not use the blitter directly but the functions of the graphics.library:

Normally, it should work on <ANY> amiga (68020+, AGA, ECS).

\* Problem with a backdrop window:

If you choose to not use the workbench as backdrop (into a normal window),  
the backclock window opens behind it and you can't bring it to the front.

It's because the backclock use backdrop window: stay always behind.

Can't repair it for now...

New...New...New...New: It's now fixed

\* Once the boot is finished, it happens that some windows open and then backclock

starts and opens its window under the one already present:

Backclock will copy parts of this window. This is not really a bug, because it copies the part of the Workbench where the backclock window will open (to make the window transparent!). Just click in the backclock window to redraw it with the right content

## 1.7 Distribution

BackClock is Freeware, you are free to distribute BackClock, you are not allowed to make money with this distribution, even if you modify the program:

The sources code are provided with this distribution, you can modify it as long as you don't make any charges on it.

I couldn't be responsible of any damage made by my programm.

## 1.8 Author

To contact:

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The programm is available on my home page:

<http://www.multimania.com/theman>

## 1.9 Future plans

About future release:

\* differents styles of clocks (needles, ...)

\* localisation (doc, prog)

## 1.10 History

History of Backclock

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V2.0: Lots of bug fixed (first 'real' public version)

V2.2: CGX support (not fonctionnal !)

V2.2B3: Bug fixed in CGX support (still not functioning !!!)

V2.3: Removed unused CGX code (supposed to work but not tested)

V2.31: Can deactivate the seconds arrow, problem when notify was not found

V2.32b: Now use rtracker.library (by me) to allocate and deallocate memory ...

V2.32c: Opens in front of Workbench or Directory Opus main window

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## 1.11 Feed back

Thanks to:

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